Please substitute the following claim set for that currently under examination.

Claims

1-21.   (Canceled)

22. (Currently amended) A method of inducing a T-cell response to a tumor which overexpresses
mesothelin relative to normal tissue from which it is derived, said method comprising:
administering to a patient who has said tumor or who has had said tumor removed, a composition
comprising a *Listeria monocytogenes* bacterium which expresses ~~polynucleotide encoding~~ a
polypeptide comprising an MHC Class I-binding epitope of mesothelin, wherein the epitope binds
to an allelic form of MHC class I which is expressed by the patient, whereby a T-cell response to
mesothelin is induced~~, wherein the composition does not comprise whole tumor cells~~.

23. (Original) The method of claim 22 wherein the tumor is selected from the group consisting of
ovarian cancer, pancreatic cancer, mesothelioma, and squamous cell carcinoma.

24.   (Original) The method of claim 22 wherein the tumor is a pancreatic cancer.

25.   (Withdrawn) The method of claim 22 wherein the tumor is an ovarian cancer.

26.   (Previously Presented) The method of claim 22 wherein the epitope is selected from the group
consisting of: SLLFLLFSL (SEQ ID NO: 1); VLPLTVAEV (SEQ ID NO: 2); ELAVALAQK
(SEQ ID NO: 3); ALQGGGPPY (SEQ ID NO: 4); FYPGYLCSL (SEQ ID NO: 5); and
LYPKARLAF (SEQ ID NO: 6).

27.   (Original) The method of claim 22 wherein the polypeptide is mature mesothelin.

28.   (Original) The method of claim 22 wherein the polypeptide is primary translation product of
mesothelin.

29.   (Currently amended) The method of claim 22 wherein the composition comprises one or more
Listeria monocytogenes bacteria that express ~~polynucleotides encoding~~ a mixture of ~~said~~
polypeptides comprising MHC Class I-binding epitopes of mesothelin.

30.   (Original) The method of claim 29 wherein said polypeptides bind to a plurality of allelic forms of MHC Class I molecules.

31.   (Original) The method of claim 29 wherein said polypeptides bind to a single allelic form of MHC Class I molecules.

32.   (Original) The method of claim 22 wherein the polypeptide is selected as being an MHC class I-binding epitope using an algorithm.

33.   (Original) The method of claim 22 wherein the polypeptide is selected as being an MHC class I-binding epitope using two algorithms.

34.   (Original) The method of claim 22 wherein the T-cell response is induction of specific CD8^{+} T-cells.

35.   (Cancelled)

36.   (Cancelled)

37.   (Previously Presented) The method of claim 22 wherein the composition is administered in sufficient amount to induce tumor regression.

38.   (Currently amended) The method of claim 22 wherein the composition is administered in sufficient amount to keep the patient tumor-free <u>greater than 60 months</u> ~~after removal of the tumor~~.

39-110. (Cancelled)

111.   (Original) The method of claim 22, wherein the polypeptide is mesothelin.

112. (Cancelled)

113. (Cancelled)

114. (Currently amended) The method of claim 22 wherein the polypeptide comprises a plurality of ~~said~~ <u>MHC Class I-binding</u> epitopes <u>of mesothelin</u>.

115. (Previously Presented) The method of claim 22 wherein the polypeptide comprises epitopes SLLFLLFSL (SEQ ID NO: 1); VLPLTVAEV (SEQ ID NO: 2); ELAVALAQK (SEQ ID NO: 3); ALQGGGPPY (SEQ ID NO: 4); FYPGYLCSL (SEQ ID NO: 5); and LYPKARLAF (SEQ ID NO: 6).

116. (Withdrawn)   The method of claim 22 wherein the tumor is mesothelioma.

117. (Previously presented)   The method of claim 22 wherein the patient has had said tumor removed.

118. (Previously presented)   The method of claim 23 wherein the patient has had said tumor removed.

119. (Previously presented)   The method of claim 24 wherein the patient has had said tumor removed.

120. (Withdrawn)   The method of claim 25 wherein the patient has had said tumor removed.

121. (Currently amended) The method of claim ~~113~~ 22 wherein the *Listeria moncytogenes* bacterium is attenuated.